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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTTORNEY'S DOCKET NUMBER **MAT-8860US** U.S. APPLICATION NO. (If known, see 37 CFR 1.5) To Be Assigned PRIORITY DATE CLAIMED 15 March 2005 (15.03.2005)

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP2006/301499 31 January 2006 (31.01.2006) TITLE OF INVENTION ANTENNA DEVICE AND WIRELESS COMMUNICATION DEVICE USING THE SAME APPLICANT(S) FOR DO/EO/US Akihiko IGUCHI, Yuki SATOH, and Misako SASAGAWA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. 1 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 1 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🗸 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. 17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18 A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Certificate of Express Mail and PTO 2038

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIO		INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DOCKET NUMBER	
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The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21.				\$ 300	
22.				000	
If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					
All other situations\$200				\$ 200	
23. Search fee (37 CFR 1.492(b))					
If the written opinion prepared by ISA/US or the International preliminary examination report prepared					
by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					
an International Searching Authority\$100					
International Search Report prepared by an ISA other than the US, and provided to the Office or previously communicated to the US by the IB				\$ 400	
All other situations\$500					
TOTAL OF 21, 22 and 23 =				\$ 900	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding				_: 0.00	**
sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or freetien thereof					
The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE					
thereof (round up to a whole number)				l	
23 - 100 = /50 = x \$250				\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
	26 - 20 =	6	× \$ 50	\$ 300	1
Total claims Independent claims	1 -3=		x \$200	\$ 500	
		0		<u> </u>	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 TOTAL OF ABOVE CALCULATIONS =				\$ 1.200	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$ 1,200	
				. 1 200	
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest				\$ 1,200	
claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 1,200	
For far recording the prolocal againment (27 CFD 4 24/h)). The againment must be assumed as				1,200	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$ 1,200	
				Amount to be refunded:	\$
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				charged:	\$ 1,200
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A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t					
Account No. <u>18-0350</u> . A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on P/10/2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be fried and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Customer Number 52473 SIGNATURE					
OR Lawrence E. Ashery					
Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482 NAME					
RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899					
Date: June	22, 2006		REGISTRATI	ON NUMBER (

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Docket No. Applicant: Akihiko IGUCHI, et al. MAT-8860US Application No. **Filing Date Examiner Group Art Unit** To Be Assigned Herewith To Be Assigned To Be Assigned Invention: ANTENNA DEVICE AND WIRELESS COMMUNICATION DEVICE USING THE SAME I hereby certify that the following correspondence: PCT National Stage Application with PTO-1390 and its enclosures (Identify type of correspondence) Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, Alexandria, VA 22313-1450 on: <u>June 22, 2006</u> **DENNIS McDERMOTT** (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EV 766 498 758 US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.